Receipt date: 05/02/2007 10591308 - GAHH: 17941 Form PTO-1449 U.S. Department of Commerce (Rev. 7-80) MAY 0 2 2007 Patent and Trademark Office Atty. Docket Control No. Serial No. 207,769 10/590,186 INFORMATION DESCLOSURE CITATION Roveri et al. Applicant IN AN APPLICATION (Use several sheets if necessary) Filing Date Group August 18, 2006 U.S. PATENT DOCUMENTS *Examiner Document Number Date Name Class Subclass Filing Date Initial If Appropriate AAΑB AC AD FOREIGN PATENT DOCUMENTS Translation Document Number Date Country Class Subclass YES ΑE 2 9 JP 5 9 2 4 Japan^{*} 09/06/1994 Abstract ΑF AG OTHER RELATED ART (Including Author, Title, Date, Pertinent Pages, Etc.) Landi et al., "Carbonated hydroxyapatite as bone substitute," Science Direct, Journal of the AH European Ceramic Society 23 2931-2937. Redey et al., "Osteoclast adhesion and activity on synthetic hydroxyapatite, carbonated ΑI hydroxyapatite, and natural calcium carbonate: Relationship to surface energies," John Wiley & Sons, Inc., 1999. Gibson et al., "Preparation and characterization of magnesium/carbonate co-substituted ΑJ hydroxyapatites," Journal of Materials Science: Materials in Medicine 13 (2002) 685-693. Redey et al., "Behavior of human osteoblastic cells on stoichiometric hydroxyapatite and ΑK type A carbonate apatite: Role of surface energy," John Wily & Sons, Inc. 2000. Gibson et al., "Novel synthesis and characterization of an AB-type carbonate-substituted AL hydroxyapatite," John Wiley & Sons, Inc., 2001. Bigi et al., "Magnesium Influence on Hydroxyapatite Crystallization," Journal of Inorganic AM Biochemistry, 49, 69-78, 1993. Baravelli et al., "Thermal Behavior of Bone and Synthetic Hydroxyapatites Submitted to AN Magnesium Interaction in Aqueous Medium," Journal of Inorganic Biochemistry 20, 1-120, 1984. Bigi et al., "Structural analysis of turkey tendon collagen upon removal of the inorganic AO phase," Int. J. Biol. Macromol., 1991, Vol. 13, April. Bigi et al., "The Role of Magnesium on the Structure of Biological Apatites," Calcified ΑP Tissue International, 1992, Springer-Verlag New York Inc. Bigi et al., "Rietveld Structure Refinements of Calcium Hydroxylapatite Containing AQ Magnesium," Acta Cryst., B52, 87-92, 1996. 04/22/2009 /Andrew Krause/ Examiner Date Considered